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**APPLICANT**

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**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

**PCT International Search Report dated October 19, 2004.**

**V. TAROKH, et al.: "Space-Time Block Codes from Orthogonal Designs," IEEE Transactions on Information Theory, Vol. 45, No. 5, pages 1456 to 1467, July, 1999.**

K. MIYASHITA, et al.; "MIMO Channel ni okeru Koyu Beam Kukan Bunkatsu Taju (E-SDM) Hoshiki," The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, Vol. 102, No. 86, pages 13 to 18; May 17, 2002.

**V. TAROKH, et al.:** "Space-Time Codes for High Data Rate Wireless Communication: Performance Criterion and Code Construction," *IEEE Transactions on Information Theory*, vol. 44, no. 2, March 1998, pp. 744-765.

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